

IN THE SPECIFICATION:

Amend the paragraph beginning on page 1, line 9 to read as indicated below.

The quality of an image obtained with a diagnostic ultrasound imaging system is a function of several imaging parameters. One of these imaging parameters is the persistence at which the image is displayed. Persistence can be thought of as weighted averaging of the displayed image over time or over a number of image frames. A high persistence is obtained by weighted averaging of the displayed image over a longer period of time or over a greater number of imager frames. A low persistence is obtained by weighted averaging the displayed image over a shorter period of time or over a ~~greater-lesser~~ number of image frames. Persistence is generally implemented with a temporal filter, linear or nonlinear with finite or infinite impulse response, which is designed to reduce temporal noise in the image.